

FIRE SAFETY INSPECTION REPORT

NEWTEX KNIT FASHION LTD
GORAI, INDUSTRIAL AREA, MIRZAPUR

**OTHER FACTORIES: NEWTEX DINING & PRINTING
LIMITED**



ACCORD
on Fire and Building Safety in Bangladesh

June 11, 2014

SUMMARY

Newtex knit fashion Ltd was surveyed for fire safety on 6/11/2014 by Hughes Associates, Inc. This summary identifies the major deficiencies that were identified during the inspection.

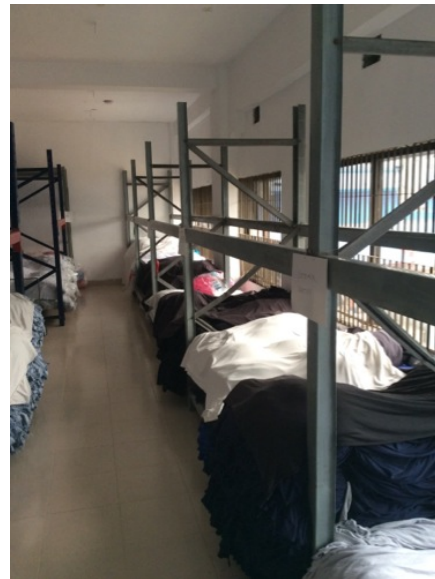
The purpose of this survey was to identify significant fire safety issues and to provide recommendations for remediation based on applicable standards specified by the Accord. The scope of this initial fire safety inspection was limited to the review and identification of major fire safety issues. The inspection did not include identification of minor deficiencies, which will be further addressed as part of follow-up inspections.

Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.

Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated construction. First and second floors.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction. Where separate storage rooms are not feasible, provide defined storage areas and limit the storage arrangement as follows: Maximum height of 2.4m and maximum area of 23m ² Separate areas of unenclosed combustible storage by a minimum clear distance of 3m.	Within 3 months





F-2	Fire Rated Construction	The boiler and generator rooms is not separated by fire-rated construction (openings, non-rated doors, penetrations). Location: Second floor boilers and ground floor generator.	Separate the boiler and generator rooms by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months
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F-3	Egress	Egress doors / gates with locking features are provided at building exits, exit stairs, along egress routes and exit discharge. Location: On all floors gates/doors were open and unlocked during the inspection.	Remove locking features from all egress doors / gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Immediate
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F-4	Egress	Collapsible gates / sliding doors are provided at building exits, exit stairs, along egress routes and exit discharge. Location: On all floors.	Replace all gates / sliding doors along the means of egress with side-hinged, swinging egress doors. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 1 month
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F-5	Egress	The width of egress aisles is less than 36-in. Location: Third floor sewing section egress aisles is reduced to 31-in	Provide minimum aisle widths of 36-in.	Within 3 months
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F-6	Fire Protection	The fire alarm system is antiquated, not a listed system, and does not provide alarm and notification features consistent with acceptable standards.	Replace the fire alarm system with a new, listed addressable fire alarm system in accordance with NFPA 72.	Design within 4 months, install within 9 months
F-7	Fire Protection	Activation of the fire alarm system by a manual fire alarm station provides automatic occupant notification only on the floor of alarm and not throughout the building. Alarm only covers floor that is activated.	Configure the fire alarm system to initiate automatic occupant notification on all floor levels to facilitate whole-building evacuation upon any manual fire alarm station activation.	Within 1 months
F-8	Fire Protection	Inspection, testing, and maintenance of the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months

F-9	Fire Protection	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm notification of occupants.	Remove single-station smoke alarms. Provide automatic smoke detection throughout the building, tied into the fire alarm system, in accordance with NFPA 72.	Within 6 months
F-10	Egress Lighting	Exit signage not illuminated (burned out, broken, etc.). Location: Ground floor at store exit sign not working.	Regularly inspect all exit signage and replace/install lights as needed to illuminate signs.	Within 1 month



F-11	Egress Lighting	Exit sign not provided at exit. Location: first floor next to cutting and bonded wear house.	Provide exit signs above all exits to the exterior and all doors to the exit stairs.	Within 1 month
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F-12	Egress Lighting	Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
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